

theTARcinc Events Calendar

September

- TCAC Mt Stuart Hillclimb Round 4 Comms Support
Sunday Sept 24 from 7-30am
- Ann Renton Memorial Ladies Net 70cm Repeater
Tuesday Sept 26 starts 7-30pm

October

- Cardwell Gathering
Friday Sept 29 to Monday Oct 2
- NQORA Millchester Offroad Racing Comms Support
Fri 6 to Sun 8 Oct Charters Towers
- TARC Project Night
Tuesday Oct 10 starts 7-30pm
- TARC Social Meeting
Tuesday Oct 17 starts 7-30pm
- Jamboree On The Air / Jamboree On The internet
Friday arvo Oct 20 to Sunday Arvo Oct 22
- Ann Renton Memorial Ladies Net
Tuesday October 24 starts 7-30pm
- Tech On The Air Net
Tuesday October 31 starts 7-30pm VK4RAT VHF

November

- TARC Management Meeting
Tuesday November 7 starts 7-30pm
- Snow's RadioActive Observation Trial
Sunday November 12 from 11am
- TARC Project Night
Tuesday November 14 starts 7-30pm
- TARC Social Meeting
Tuesday November 21 starts 7-30pm
- TARC Annual General Meeting
Sunday November 26 from 7am for brekkie

more details inside ! - also check out
<http://www.tarc.org.au/>
and listen into the news nets for updates

GLOBAL RADIO EVENTS

CHARC AGM Weekend Emerald – 22 to 24 Sept
Cardwell Gathering – 29 Sept to 2 Oct
Jamboree On The Air – 20 to 22 October
theTARcinc AGM - 26 Nov from 7am Rossiter Park

place
120 CENT stamp
here


SURFACE
MAIL



The Townsville
Amateur Radio Club Inc.
P.O. Box 333,
Garbutt East, QLD 4814.


BACKSCATTER

September 2023




SISTER CLUB
BY4RSA NANJING

WICEN
The Amateur Radio
Communications group for
EMERGENCIES

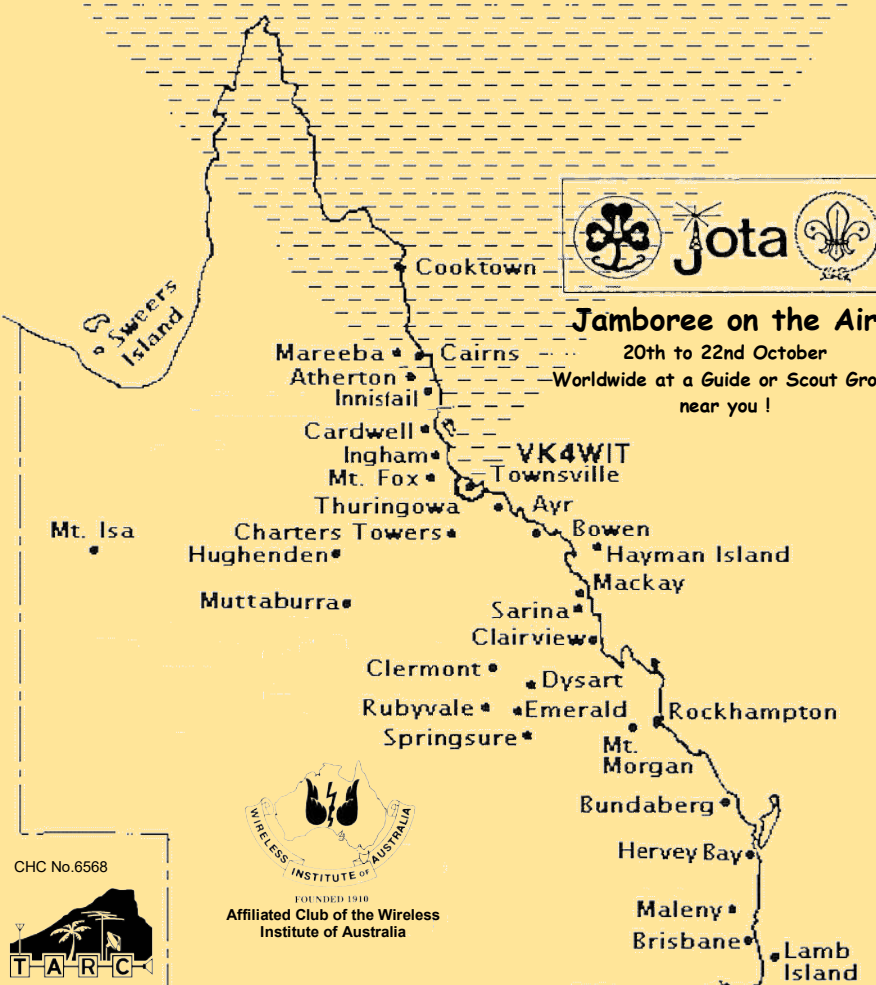


BACK – SCATTER

THE MAGAZINE OF RENOWN – SINCE JANUARY 1969



Jamboree on the Air
20th to 22nd October
Worldwide at a Guide or Scout Group
near you !



CHC No.6568

FOUNDED 1910
Affiliated Club of the Wireless
Institute of Australia

OFFICIAL BULLETIN OF

THE TOWNSVILLE AMATEUR RADIO CLUB INC.

P.O. Box 333, Garbutt East, QLD. 4814.

VK4WIT - VK4ATV - VK4RAT - VK4RTL

Cardwell Gathering - Meunga Creek Caravan Park this Oct Long Weekend – September 2023



BACK-SCATTER is the official bulletin of The Townsville Amateur Radio Club Inc. with QTH upstairs at S.E.S. Headquarters, Green St., West End, Townsville.

POSTAL address is: **P.O. Box 333 Garbutt East, QLD 4814.**

Voice Contact Phone: **0427 182469**

Full membership \$40 p.a., Seniors, Student, Pension & Remote Member (more than 200km from Townsville) \$20 p.a.

Subs were due at 30th June and can be paid in person, via mail with cheque or via Internet Direct Transfer. Details for direct transfer -

Account Name - Townsville Amateur Radio Club Inc. Bank - Commonwealth

BSB 064817 Account Number 00904117 Reference (your surname or callsign)

- email Treasurer with details as well, otherwise your payment might be missed !

Note that except where stated, the opinions expressed herein may not be the official opinion of theTARCinc.

homepage

= <https://thetarcinc.weebly.com>

e-mail

= thetarcinc@gmail.com

Facebook Search = [tarc townsville amateur radio club](https://www.facebook.com/tarc.townsville.amateur.radio.club)

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Local Nets - some TARCadians participate in these nets

WIA News Net - each Sunday morning on VK4RAT 2m repeater at 9am to transmit WIA National and QNEWS followed by a callback session.

North Queensland Net - Sunday evenings at 7-30pm on 3605.4 kHz and relayed on the VK4RAT 2m repeater from 8pm. VK4WIT net control.

Ann Renton Memorial Ladies Net - Fourth Tuesday of the Month from 7-30pm VK4RAT UHF repeater. XYL's and YL's especially welcome.

Tech On The Air Net - Fifth Tuesday of the Month from 7-30pm VK4RAT VHF repeater. NZART-News TX plus Techtalk.

GNARLY Net - All the Morse and Talk you can eat before breakfast - on 3600kHz, Morse starts 5-30am-ish, Voice starts about 6-30am

Wobbly Net - Say curse words on-air and flex your pirate muscle on 27.210MHz SSB (between CH20 & CH21)



WICEN North Queensland Group

- Co-ordinator 2021 Gavin "og" Reibelt VK4ZZ

0427 182469 or email vk4zz@iinet.net.au

Emergency listening frequencies during activation

7110 kHz and 3600 kHz

VK4RWI Portable Repeaters (when active)

2m 147.150 MHz OUT, 147.750 MHz IN

70cm 438.625 MHz OUT, 433.625 MHz IN

Frequencies to use when Repeaters are down - 146.5 and 439MHz

WICEN QLD State-wide net Sunday morning at 0830K on 7105 kHz.



AMC Amateur Radio Assessment Service

At least 3 weeks notice required to stage an assessment, longer notice preferred.

Level 2 in Townsville - Lyndall/VK4ZM 0427 688014

Level 2 in Bouldercombe - Allan/VK4ALR 0428 794796

Level 3 Remote - Laurie/VK4BLE 0411 413588



TARC News Transmission Operators

AM - Denis VK4AE, Lyndall VK4ZM, Bob VK4AAH

Richard VK4PQV, Peter VK4PQ, Gavin VK4ZZ

PM - Gavin VK4ZZ, Lyndall VK4ZM, Richard VK4PQV,

Peter VK4PQ, Bob VK4AAH



TARC Ladies Group

an informal gathering of YLs and XYLs interested in Amateur Radio and allied activities. Established January 1989 by

Ann Renton VK4MUM (sk). The group have a natter during the Ladies Net on the Townsville UHF Voice Repeater and

VK4TUB 46740 AllStarLink or VK4TUB 837230 Echolink

Nodes 4th Tuesday of the month.

Co-ordinator Lyndall Reibelt 0427 688014



TARC Meetings :

Management Meeting - First Tuesday of the month,

Project Nights - Second Tuesday of the month,

Social / Backscatter Meeting - Third Tuesday of the month,

all start from 7-30pm at the Club Rooms, 25 Green Street West End.

For meeting dates please consult the events calendar on the cover of this magazine .

Last month's secret word was **phonetics**

This month's secret word is **■■■ ■■■■ ■■■ ■■■ ■■ ■■■**

Electronic Back-scatter is best read in Adobe Acrobat Reader available for your ophys at <https://get.adobe.com/reader/> remember to untick the optional offers before downloading.

Regional Voice Repeaters and Gateways (all frequencies in MHz)

Locale	Callsign	Input	Output
Hann Tableland	VK4RHT	146.075	146.675 123Hz Tone
Cairns (Mt Haren)	VK4RCA	145.4125	147.0125 123Hz Tone
Cairns (AllStarLink 533331)	VK4RSB	145.625	147.225 110.9Hz Tone
(Trinity Beach)	VK4RSB	431.100	438.100 131.8Hz Tone
Tolga	VK4RBK	434.900	439.900
Malanda FM/C4FM/WIRES-X	VK4RSD	146.250	146.850
Millaa Millaa	VK4RPH	145.4625	147.0625
Townsville Region	VK4RAT	146.100	146.700
(Mt Stuart)	VK4RAT	433.225	438.225 91.5Hz Tone
Bowen	VK4RAB	431.375	438.375 91.5Hz Tone
	VK4RAB	146.125	146.725 91.5Hz Tone
Mt Isa (Four Mile Hill)	VK4RMI	146.100	146.700 91.5Hz Tone
Midge Point (Conder Hills)	VK4RMP	146.200	146.800 IRLP 6037
Mackay	VK4RBY	146.050	146.650
(Black Mountain)	VK4RBY	433.600	438.600
Sarina 91.5Hz Tone	VK4RSA	146.075	146.675 12.5kHz BW
(Jordan Creek)	VK4RSA	434.625	439.625 IRLP 6037
	VK4RSA	52.800	53.800
Clairview	VK4RDL	147.775	147.175 91.5Hz Tone
Nebo 91.5Hz Tone	VK4RBM	146.175	146.775 IRLP 6741
(Blue Mountain)	VK4RBM	434.300	439.300
(Mount Seaview)	VK4RRR	146.375	146.975 91.5Hz Tone
Moranbah	VK4RAS	146.275	146.875 91.5Hz Tone
(Carborough Range)	VK4RAS	434.950	439.950 91.5Hz Tone
Clermont	VK4RHR	146.325	146.925 IRLP 6037
(Hodgson Range)	VK4RHR	433.500	438.500
Emerald	VK4CWL	146.550	146.550 91.5Hz Tone
Rockhampton Region	VK4RAR	146.100	146.700 IRLP 6973
(Mt Archer) 91.5Hz Tone	VK4RAR	433.225	438.225 IRLP 6037
Blackdown Tableland	VK4RBD	146.350	146.950 IRLP 6037
Springsure (Roddas Lookout)	VK4RSP	146.225	146.825 IRLP 6037

Regional APRS Digipeaters and Gateways on 145.175MHz

located near Atherton, Mount Isa, Townsville, Midge Point, Sarina, Clairview, Nebo, Moranbah, Clermont, Emerald, Middlemount, Blackwater, Springsure, Rockhampton.

Regional and Portable All Access Analogue Gateways

Cairns Echolink/IRLP	VK4JKL	146.550MHz 123Hz Tone
Kirwan AllStarLink/Echolink	VK4TUB	VK4RAT UHF Repeater
Kelso AllStarLink/Echolink	VK4PQ	VK4RAT VHF Repeater
Condon AllStarLink	VK4BDE	145.145MHz 91.5Hz Tone
Heatley AllStarLink	VK4OT	439.330MHz HH Interface
Portable AllStarLink ShariPi	VK4TUB	145.145MHz 91.5Hz Tone
Portable AllStarLink ShariPi	VK4HSV	439.125MHz 91.5Hz Tone
Portable AllStarLink ShariPi	VK4PQ	145.145MHz 91.5Hz Tone
Mount Isa Echolink/IRLP	VK4MIC	VK4RMI VHF Repeater
Mackay AllStarLink/Echolink	VK4DW	145.350MHz 91.5Hz Tone

Regional and Portable Digital Gateways

Rangewood WIRES-X Fusion	VK4JPA	145.350MHz
Rasmussen MultiMode	VK4BDE	145.145MHz
West End WIRES-X Fusion	VK4OO	439.150MHz

Regional Packet FBBS :

	Callsign	
Townsville Region	VK4OT-3	145.175MHz 1200bd

(Telnet with p/w access also available i.p.address 220.244.103.39 port 6300)

Regional Beacons

		Output
10m Mt Stuart (Townsville)	VK4RTL	28.270 CW id
6m Hann Tableland (Atherton Tlands)	VK4RHT	50.281 CW id
Mt Stuart (Townsville)	VK4RTL	50.282 CW id
2m Hann Tableland (Atherton Tlands)	VK4RHT	144.446 CW id
Mt Stuart (Townsville)	VK4RTL	144.445
70cm Mt Stuart (Townsville)	VK4RTL	432.445 CW id
23cm Mt Stuart (Townsville)	VK4RTL	1296.444 CW id

This months' fortune cookie:-

" A man's best friend is his dogma ".

Weather Information on HF
VMC Charleville 2201, 4426, 6507, 8176kHz USB

NT, QLD, NSW, VIC, TAS, SA areas

VMW Wiluna 2056, 4149, 6230, 8113kHz USB

NT, WA, SA areas

Stations transmit Marine Weather Warnings on the hour



ATTENDING: At the Club Rooms
VK4's. ZZ, ME, MSS, PQV, BDE, TUB,
ZMB, FUDO, PQ, PE, FUU, JBY.

ATTENDING: via Zoom Teleconference
Session ID – 761 8114 6471
VK4's. VIK, GUN, XA, CMW, DJC.

VISITORS: Mark Harris/VK3EME

APOLOGIES: VK4's. UCM, JPA, ICA, KMA, FRYL, EMF, DNF,
OIL, CD, JWC, FCRH, FIBW, FBNP, CK, FABT, IGM, PAL, TJS,
HCZ, RO, WDM, FVC, ZLQ, KEE, NQL, OO, AE, ALS, YWG, LU,
LKG, WJ, AAH, ZM, HSV, FNQ, VK1ZZ, ZL1PLG,
Vicki Darlington, Alan Stephenson, Joan McDonnell, Roslyn
Bryant, Rhonda Wilks, Peter Renton, Wendy Schinkel, Derek
Goodhew, Toni Goodhew, Susan Hinks, Jeanette Mann,
Noelene Melrose, Kerry Wright, Nell Crabb, Marion Seal, Cate
Gooda, Bill Walker, Kev Chillout, Brad Payn, Michael Aldridge.

Business commenced at 1930h with the meeting chaired by the
President Snow/VK4ME. Snow welcomed all attending, greeting
members and called for any apologies.

SILENT KEYS: Nil.

NEW MEMBERS Nil

SHOW AND TELL:

- Brett/VK4BDE passed around a TalkPod A36P-M12 B5UV3
FRS handheld transceiver converted by firmware modification
to UHF Amateur Radio band. \$65AU at the usual online stores.
- Brett/VK4BDE showed a MiniKits EME250 0.1 to 30MHz 60dB
RF Attenuator.
- Hairy Richard/VK4ZMB displayed a deconstructed Diamond
SuperGainer tri-band vertical whip which did not work out in
the field at the last Ingham Forest Rally. RF short circuit in the
antenna base (probably a capacitor in the J-Match).
- Udo/VK4FUDO showed everyone his new eye!
- Richard/VK4PQV treated everyone to his 11th anniversary
heart surgery scar!
- David/VK4DJC displayed his heritage listed Motorola
GPS339 handheld transceiver
- Jeff/VK4XA showed his recently acquired Jaycar \$69 mini
drone which has 10 to 15 mins flight endurance and is fitted
with a good quality camera and which can be controlled
via mobile phone app.
- David/VK4DJC upped the ante in the drone stakes by
displaying his state of the art DJI Mavic Pro drone.

ACCEPTING PREVIOUS MEETING MINUTES:

The Minutes for the August 2023 Management Meeting were
put to be meeting to be accepted as a true and accurate record
of what took place.

Motion 202309001 moved to be accepted by
Hairy Richard/VK4ZMB and seconded by David/VK4DJC
– CARRIED unanimously.

BUSINESS ARISING FROM PREVIOUS MINUTES:

- Nil

SECRETARY'S REPORT:

Secretary, Gavin/VK4ZZ detailed the following
correspondence...

Inwards. 12 articles, Outwards 5 articles, as detailed in the
Correspondence Log with the most noteworthy being:

- Ergon Energy – Mt Stuart Electricity June to July 2023
- Ergon Energy – Mt Stuart Electricity July to August 2023
- WIA, Annual Affiliated Club Subscription Renewal

**Minutes of
Management
Meeting
Held on
the 5th of
September 2023
at the Club
Rooms SES HQ,
Green Street,
West End**

The TOWNSVILLE AMATEUR RADIO CLUB Inc.

- QLD Government, Department of Resources. Annual Land Tax
Mt Stuart Special Lease.
- Townsville City Council. Mount Stuart Site Rates 1 July
31 December 2023.
- Commonwealth Bank. Changes to maximum payment limits
to protect accounts.
- Townsville Open Water Swimming Association Inc. Thank You
Letter and Donation for 2023 Magnetic Island to Townsville Swim
- Richard Goodhew VK4PQV – Reports for September meeting.
- Lyndall Reibelt VK4ZM – Report for September meeting.
- Peter Harrex VK4PQ – Report for September meeting.
- TARC Financial Members – Notifications of Management Meeting,
Project Night, Social Meeting, Tech on the Air Net.
- TARC Financial & Honorary Members and Complementaries –
Back-scatter August 2023.
- TARC Financial Members – Meeting Agenda September
2023 Management Meeting.
- Joan and Colin McDonnell/VK4UCM – Subs 2023-2024
- Gary Gregory/VK1ZZ – Subs 2023-2024

Motion 202309002 moved by Gavin/VK4ZZ that his report
be received and that the inward correspondence be
accepted and the outwards adopted. – Seconded by
Brett/VK4BDE – CARRIED unanimously.

BUSINESS ARISING FROM SECRETARY REPORT:

- Townsville Open Water Swimming Association Inc.
Thank You Letter and Donation for 2023 Magnetic Island
to Townsville Swim

Gavin/VK4ZZ read this letter out to the meeting:

'Dear Gavin, Thanks once again for your support provided by
you and your Club Members for the 2023 Salt 66 Magnetic
Island Swim. Great conditions and a successful day.
This was due, in part, to the enthusiastic support provided by
you and your Club Members. As always the support of TARC
was first class and professional. I enjoyed reading your race
review in Back Scatter.

On behalf of the organizing Committee, please pass on my
thanks and appreciation to your participating Club members
for their interest and help in making the Race such a success.
We are already planning the 70th anniversary in 2024.
Hope you can join us.

Thank you and your Club for your participation and support.
I would ask that you accept the enclosed cheque for \$200
as a donation to your Club, in appreciation for your help in
our Event.

Once again, thank you for supporting the 2023 Swim.

Yours in swimming

John Barrett. President and Race Director'

TREASURER'S REPORT:

Treasurer Peter/VK4PQ, presented a very detailed report on
the healthy state of the Club's finances from July to August.

Motion 202309003 moved by Peter/VK4PQ that the
Treasurers report as tabled be received and adopted, and
that the accounts as presented be acted on
– Seconded by Mal/VK4MSS. – CARRIED unanimously.

EX-OFFICIO REPORTS:

ASSESSMENTS CO-ORDINATOR REPORT:

(our WIA Assessors co-ordinated by TARC are Bob/VK4WJ, Lyndall/VK4ZM,
Gavin/VK4ZZ)

- Gavin/VK4ZZ reported :

- Lyndall/VK4ZM is accredited as a AMC Amateur Radio Level 2
assessor. She performed 2 assessments during the month.

At least 3 weeks notice is required for an assessment session
to proceed. Information about the assessment process, costs
and requirements are available on the AMC Amateur Radio
website at : <https://www.amc.edu.au/industry/amateur-radio>

Lyndall can be contacted on mobile 0427 688014 or on email
vk4zm01@gmail.com

- for Level 3 AMC Amateur Radio Assessors available for remote or online assessments are –

Laurie Pritchard/VK4BLE in Brisbane on 0411413588,
Clive Sait/VK4ACC in Rockhampton on 0429632815

- for Level 2 AMC Amateur Radio Assessors available for face to face assessments in other regions –

Stuart Dunk/VK4SDD in Malanda on 0407700096,
Roy Moore/VK4RM in Sarina on 0409597410,
Ed Parsons/VK4UFO in Walkerston on 0418734634,
Ray Dobinson/VK4XXX in Rockhampton on 07 49281219
and Allan Ryan/VK4ALR in Bouldercombe on 0428794796

- All AMC Amateur Radio Assessors are now linked to group communication for the future transfer from AMC to ACMA.

- A Teams teleconference will be hosted by ACMA for current AMC Amateur Radio Assessors on Tuesday 12th September from 0230 to 0315UTC with the conference slides sent to all invited in case some cannot make the session.

COMMUNICATIONS SUPPORT CO-ORDINATOR REPORT:

- Gavin VK4ZZ reported :

Callouts – Nil

Communications Support – 3 Events

Fri 11 to Sun 13 August - TCAC Ingham Forest Rally - Broadwater and Lannecost State Forests

With thanks to the operators helping out – Lyndall/VK4ZM, Rae and Keldon/VK4KDF at Rally HQ – Bob/VK4AAH, Ian/VK4FIBW and Clyde/VK4FCRH at Wallaman Reverse Stop, Hairly Richard/VK4ZMB at Liborios Reverse Stop and Gavin/VK4ZZ at Broadwater Stop. Establishment of Rally HQ Comms took place on Friday afternoon with Gavin setting up the Radio Trailer and glamp in the spot reserved by Heckler, Goof and Goughy. Some light showers (and 1 heavy one) happened during the night however the weather cleared up in time for the arrival on Saturday of Hairly Richard and Lyndall, followed quickly by Bob, then Rae and Keldon, then the 2 Amigos Ian and Clyde.

Sign-in was pretty hectic however we all had time to identify who our stage commanders were (they were the ones the checkpoint operators would be following out to the required locations) and all officials picked through the free event t-shirts to find their right size. Yellow boxes, field timing gear and meal tickets were gathered up, then it was off into the forests conducting radio checks with Rally HQ on VHF and UHF CB along the way, getting into location and setting up on high the yagis and verticals necessary to get signals through dense forests and rugged topography. Comms on UHF CB was via the previously dreaded Parrot Repeater – however that equipment operated a little bit better this time around with a new Argent simplex repeater controller and ICOM IC-410 transceiver sourced, integrated and adjusted by Bazz/VK4XPR and placed into position and tested by Lee and Stumpy. Only Heckler needed to be coached on how to use it properly and Lyndall was very patient with him.

Competition started only 15 minutes late with the Double Zero and Zero cars clearing the Broadwater Special Stage for the very first run. There was some concern about the level of the creeks on the exit road and it soon came to fruition that the levels were rising – with some vehicles getting a free interior car wash and some competitors having flooded alternator issues. The stop point at Broadwater was exciting a couple of times, with the eventual event winner having to apply some bush mechanics (using a sapling to wedge the alternator to provide tension on the drive belt after a retaining bolt broke) and another competitor retiring after finishing the stage with some cylinders missing.

There was a bit of mechanical attrition happening throughout the event during the day with some quick recoveries back to competition performed by resourceful support teams and there were no accidents to attend to.

With Broadwater Special Stage closed after only one run due to rising creek levels, competition continued on the other two special stages with the event finishing just before 4pm. During the event Hairly Richard had some issues maintaining VHF contact with Rally HQ but had good comms via the UHF CB Parrot, while Bob, Ian and Clyde had good comms on both circuits. Gavin had slightly noisy contact via the UHF CB Parrot Repeater but had good direct contact with Rally HQ on that circuit as well as VHF. Gavin also relayed via UHF CB Yagi antenna to the rest of the attended checkpoints on the Broadwater stage as they were having troubles getting into the Parrot repeater. With the event over Hairly Richard, Bob, Ian and Clyde headed home with a job well done, while Rae, Keldon, Lyndall and Gavin attended the presentations and feed up at Cloakeys Hotel just down the road from Rally HQ (the Abergowrie-Longpocket CWA Hall).

With the feed up over and the live music pumping Rae and Keldon headed home while Lyndall and Gavin packed up part of Rally HQ and overnighted, finishing up with a wonderful brekkie again provided by the CWA Crew then a wend back home.

Thanks to the Townsville City Autosports Club for having us onboard – feedback was that we helped out where it was needed and it was good to have us there. The next Ingham Forest Rally has been earmarked for Saturday 10th August – will keep you posted if the date moves around at all.

Fri 18 to Sun 20 August - WRERA Euri Gold Winter Harvest Horse Endurance Rides - Bowen Region

With thanks to the operators helping out – Lyndall/VK4ZM at Ride Base, Iain/VK4IGM at Checkpoint Charlie, Gavin/VK4ZZ at Checkpoint Holly. A very small Radio Support Crew landed at Euri Gold Farms on Friday, with Iain being the first set up in the early afternoon. Lyndall and Gavin arrived late afternoon and had Ride Base comms and glamping set up before sunset.

It was a little bit nippy on Saturday morning however it soon warmed up to be a delightful day. Lyndall and Gavin helped the WRERA volunteers set up the equipment and seating needed for Ride Base, Gavin did a little bit of fixit on Popeye's UHF CB antenna feed then headed out to Checkpoint Holly to set up an elevated antenna that would reach both Ride Base and Checkpoint Charlie. Although competitor numbers were down a bit but there were still plenty out on course during Saturday afternoon with the 40km and 20km rides to keep the radio volunteers busy.

Steve, one of the WRERA volunteers, took a UHF CB handheld out to Checkpoint Annie and called the horsies through as they headed out. With Saturdays events finished Iain headed to early slumbers, followed not too later on by Lyndall and Gavin – prepared for the 2-30am start on Sunday.

Ohhh, who left the windows open? A very chilly start to Sunday morning with the horsies heading off on the 80km ride at 3am – and it got colder. By 5-30am Gavin recorded 2.3Celcius at Checkpoint Holly while Iain recorded around 5Celcius. Thank heavens for doonahs and sleeping bag onesies! All the riders from the 80km, 40km, 20km and 10km rides were back by 11am, with the Presentations happening just after 11-30am.

The operators were thanked by the organisers and riders. Lyndall and Gavin headed home however Iain stayed out at Checkpoint Charlie over Sunday Night, being one of the portable stations participating in the NQ Net on 3605.4kHz, then headed home on Monday with and exciting stop near the AIMS turnoff with one of the White Van tyres shredding. RACQ helped with the tyre change and Iain started the fun activity of tracking down a replacement tyre to replace what was now a collection of big rubber bands.

Thanks heaps to the Whitsunday Regional Endurance Riders Association Inc. for having us at Euri Gold Farms, and a special thanks to Cheryl and Dale for hosting us (hoping that Dale's lurgi has gone away). The dates for the WRERA Rides have already been posted for next year, hope to see you at Euri Gold!

Fri 25 to Sun 27 August - NQORA Markwell Equipment Gold City 350 Challenge Off Road Racing Long Course - Millchester MSRC

With thanks to the operators helping out – Hairly Richard/VK4ZMB and Merv at Checkpoint 1, Gary/VK1ZZ and Ian/VK4FIBW at Checkpoint 2 Leap of Faith, Gavin/VK4ZZ and Zac at Checkpoint 3, Snow/VK4ME and Peter/VK4PJH at Checkpoint 4.

Dry season weather means dusty conditions. Even with the winds being a bit favourable during the weekend there were some instances of good doses of dust at the checkpoints. During Friday Gavin did the rounds of the local op shops then set up camp near Race HQ late in the morning, helped Merv with moving some things around (including clutch starting one of the diesel tow vehicles that had a knackered battery) and helping with filling the fresh water tanks of the portaloos. Zac arrived at the campsite and proceeded to erect the ever-expanding glamping trailer and set up the creature comforts. A great visit from Mal/VK4MSS and Snow aboard the MalMobile during the afternoon heralded some social interaction, then when the sun started going down a move to the NQMS Radio Presinct to meet up with Gary and Ian brought on the now traditional pizza night. With pizzas procured from nearby Charters Towers and the VK4MSS Brassiere stoked up with fuel and set alight a very nice evening of tall stories and technical conversation ensued. A fairly early turn-in happened in preparation for an early start and a hectic day.

Up before sunrise Sunday Morning to cook up brekkie and some coffees soon had things going. Snow arrived from Mal's place, the guys from up the hill trundled down and Hairly Richard arrived and consumed coffee. Zac was up and about and we all headed over to Event Management to meet up with Clerk of Course Ken to sign in, gather fire extinguisher red flag yellow flag and stop slow sign for our checkpoints

and confer with Ken to figure out where he wanted checkpoints. UHF CB CH12 was decided on by Ken for safety comms and we also had VHF CH50 as a backup. With checkpoints decided on we all headed out to be in position before the look laps were underway, quick radio checks went well and then Prologue plus 2x2lap runs were underway. Peter/VK4PJH caught up with Snow at checkpoint and helped for most of the day. Mechanical attrition was rife, with one car a non-start before the event got underway, a couple of cars liked to be one with trees (with no injuries) but continuing competition after repairs, there were a few flat tyres and as the day went on and competitors pushed the limits, some roll-overs (with slight injuries – the roll cages and intrusion bars working well). Zac was able to join the excitement at one of the roll-overs, being Checkpoint 3 Portable and replying to Race HQ from the accident site questions posed about level of injuries and damage.

Competition finished around 4-30pm for Saturday, evening meals and some social activity led to early nights to bed for that early start on Sunday.

Sunday started before sunrise like Saturday however competition was starting earlier with 2x1 lap and 1x2lap runs around the 40km course. Volunteers signed on the headed out to their checkpoints again and were in place and operational before competition started.

Mechanical attrition was still rife, however quite a few cars finished event and were successful in scoring points in the Queensland Off-road Racing Championships with competition finishing around 12-30pm. Thanks to the North Queensland Off-road Racing Association Inc. for having us at the event. The club is now full ahead organising the next Australian Off-road Racing Championships happening next August. Meantime Patto's 7 Hour Enduro is happening in October and if you would like to mix radio with autosports and a bit of dust out at the Towers hope to see you there.

2023-2024 Comms Support -

The calendar for the next 12 months is filling up fast, with only the Offroad Racing Club to decide when some of their events will be happening.

The Australian Off Road Racing Championships round happening at Millchester has already had the date announced, all the Horse Endurance Rides in CQ, NQ and FNQ are set, the Maggie Island Swim is on the calendar and the hillclimbs are on the page.

Sun 24 September - TCAC King of the Hill Hillclimb Round 4
Operators so far - VK4ME, VK4ZMB, VK4JBY, VK4BDE. More operators needed.

Fri 6 to Sun 9 October - NQORA Pato's 7 Hour Off Road Racing Enduro - Millchester MSRC

Operators so far - VK1ZZ, VK4FIBW, VK4ZZ, VK4ME, VK4ZMB, Zac.

Sun 24 March - TCAC King of the Hill Hillclimb Round 1
Operators so far - VK4ME, VK4ZMB, VK4JBY, VK4BDE, VK4ZZ, VK4ZM. More ops would be good.

Thu 28 March to Mon 1 April - WRERA Euri Gold Easter Carnival of Horse Endurance Rides - Bowen Region
Operators so far - VK4ZZ, VK4ZM, VK4ME, VK4IGM, VK4HSV, VK4CUZ. More ops would be good.

Sat 13 to Sun 14 April - Bush to Beach Endurance Ride Assoc. Horse Endurance Rides - Bluewater Park
Operators so far - VK4ZZ, VK4ZM, VK4IGM, VK4ME, VK4PJH, many more operators needed.

Sat 27 to Sun 28 April - Mackay Dee Jay Arabians 1x5/2x20/2x40/1x80 Endurance Rides - Denison Creek near Nebo
Operators so far - VK4WTY, VK4CUZ, VK4HAN, VK4ZZ, many more operators needed.

Fri 17 to Sun 19 May - WRERA Euri Gold Tropical Winter Horse Endurance Rides - Bowen Region
Operators so far - VK4ZZ, VK4ZM, VK4IGM, VK4ME, VK4HSV, VK4AAH. More ops would be good.

Sun 26 May - TCAC King of the Hill Hillclimb Round 2
Operators so far - VK4ME, VK4ZMB, VK4JBY, VK4BDE, VK4ZZ, VK4ZM. More ops would be good.

Sat 15 to Sun 16 June - Mackay Greg Willoughby Memorial Horse Endurance Rides - Denison Creek near Nebo
Operators so far - VK4WTY, VK4CUZ, VK4HAN, VK4ZZ, many more operators needed.

Sat 22 to Sun 23 June - Kennedy Region Scouts Nighthawk activity, Townsville Region
Operators so far - VK4ZZ, VK4ZM, VK4HSV, VK4IGM, VK4AAH, VK4ZMB, VK4ME. More ops would be good.

Sat 13 to Sun 14 July - Bush to Beach Endurance Ride Assoc. Horse Endurance Rides - Bluewater Park
Operators so far - VK4ZZ, VK4ZM, VK4IGM, VK4ME, VK4PJH, many more operators needed.

Sat 20 July - TOWSA Maggie Island Swim from 5-30am Strand Park Operators so far - VK4ZZ, VK4ZM, VK4IGM, VK4HSV, VK4FUU. More ops would be good.

Sun 28 July - TCAC King of the Hill Hillclimb Round 3
Operators so far - VK4ME, VK4ZMB, VK4JBY, VK4BDE, VK4ZZ, VK4ZM. More ops would be good.

Fri 2 to Sun 4 August - WRERA Euri Gold Winter Harvest Horse Endurance Rides - Bowen Region
Operators so far - VK4ZZ, VK4ZM, VK4IGM, VK4HSV, VK4ME, More ops would be good.

Fri 9 to Sun 11 August - TCAC Ingham Forest Rally - Broadwater and Lannecost State Forests
Operators so far - VK4ZZ, VK4FIBW, VK4ZM, VK4ME, VK4ZMB, VK4AAH, Rae & VK4KDF, more needed

Fri 30 August to Mon 2 September - NQORA Australian Off Road Racing Championship - Millchester MSRC
Operators so far - VK1ZZ, VK4FIBW, VK4ZZ, VK4ZM, VK4ME, VK4ZMB, Zac. Many more ops needed.

Sat 7 to Sun 8 September - Bush to Beach Endurance Ride Assoc. Horse Endurance Rides - Bluewater Park
Operators so far - VK4ZZ, VK4ZM, VK4IGM, VK4ME, VK4PJH, many more operators needed.

Sun 22 September - TCAC King of the Hill Hillclimb Round 4
Operators so far - VK4ME, VK4ZMB, VK4JBY, VK4BDE. More operators needed.

Details:

Whitsunday Region Endurance Riders Association Inc Euri Gold Farm Endurance Rides.

All the rides happen on the verdant slopes of Euri Gold Farm, just out of Merinda north of Bowen North Queensland.

You are able to camp out early at Ride Base or the checkpoint from Wednesday afternoon onwards. The ride starts up on Saturday morning and will run right through Sunday midday. Your chance to get out into some lovely countryside, set up camp with a portable station or three and communicate in a relaxing fashion as the horses and riders go by, day and night. Hey Mackay and Bowen operators - you can join in the fun too ! Canteen, hot water, bbq din din plus brekkie and mod cons available at Ride Base.

Denison Creek Horse Endurance Rides

Mackay Amateur Radio Association members provide Communications Support and Checkpoint services for the Horse Endurance Rides that happen at Denison Creek Station near Epsom Central Queensland. Their volunteer numbers are dwindling and they need a hand to provide a safety net for the events. The rides happen on the ramparts of Mount Seaview approx. 60km southwest of Mackay and is accessed via the Peak Downs Highway at 21.482444S 148.810030E. The Retreat Hotel is a 200m walk from Ride Base and has sumptuous pub meals. Camping available at Ride Base and the event is made up of a number of stationary and mobile checkpoints.

Let Mackay Comms Support Co-ordinator Gary/VK4CUZ know if you can help on mobile 0410462892 .

NQORA Offroad Racing Events - Millchester Motorsport and Recreation Facility Charters Towers

The North Queensland Offroad Racing Association Inc. runs a series of offroad racing events at the Millchester Motorsport Facility Charters Towers They need Autosport and Radio savvy people to run observation/safety checkpoints for the events.

Operate at Checkpoints throughout the day with a ringside seat to see up close the offroad racing action whilst doing useful things with radios. Camping overnight is available, or if you prefer your creature comforts motels and pubs are available to stay in less than 10 minutes away from the venue.

TCAC King Of The Hill Hillclimb on the Mount Stuart Road.

A chance to get out in the field and mix your radio with high speed organized autosports. Operators needed to man the Start and Flying Finish positions on the Mount Stuart Road. Safety and Time Control communications and your chance to get a Motorsports Australia Officials Licence. 7-30am start, byo food and beverages, finish by 3-30pm. Make sure you bring a comfy chair !

Magnetic Island to Townsville Swim.

A great day out on the water playing with radios to the sound of Migaloo and a hundred plus marathon swimmers thrashing across Cleveland Bay.

Main comms on VHF, with some UHF comms with clubbies and aircraft. Operating positions at sea and on land with operational endurance 4 to 5 hours.

Kennedy Region Scouts Nighthawk activity.

Your chance to make a real difference and show the youth of today how useful Amateur Radio can be. Teams tracking and a chance to set up portable at a spot you would not normally go to. Arrive at Nighthawk HQ around 2pm on Saturday, then go to your checkpoint for a night of easy operating in the field tracking the progress of Nighthawk teams, with some in-flight entertainment as you observe youth members try to impress the Scout Leader judges with finesse in their activity.

Townsville City Autosports Club Ingham Forest Rally.

Play with radios out in the field to the sound of high performance machinery. Operate at Stop control points along 3 Special Stages (Broadwater, Wallaman and Liborios) and Rally HQ based at the Abergowrie-Longpocket QCWA Hall (S18.6657556 E145.96800060). Friday arvo and night campout authorised. Provide logistic communications support relaying time control and safety reports from and to officials. Be operational from 6am Saturday Morning at Race HQ and be shown your checkpoints by Clerk of Course deputies. Mrs Heckler will be organising sandwiches for Saturday Lunch and competition should be completed by 5-30pm. Comms on VHF and UHF-CB CH12 with beams deployed from checkpoints both for VHF and UHFCB.

Bush to Beach Horse Endurance Rides.

The rides are based out of the North Queensland Equestrian Centre at Bluewater Park approx 30mins northwest of Townsville. Some checkpoints are camp-outs, others a temporarily activated during the rides with operators glamping at Ride Base.

Ride tracks vary from rugged and up the range to easy and slightly undulating through the suburbs of Bluewater Park and Bluewater. VHF with high mounted verticals or Field Yagis needed to get through the topography and the occasional inversion blocking. There is excellent and ample camping facilities at the Equestrian Centre.

If you can help out with any of these events please contact Gavin/VK4ZZ on 0427182469 or on the wireless

TECHNICIAN REPORT:

- Kerry/VK4TUB reported on the recent fault and repair of the VK4RAT VHF ICOM Repeater. Thanks to ICOM for the quick turn-around and to Peter/VK4PQ for arranging quick payment for the repair. Checked out the repeater and adjusted the cooling system to be activated continuously before placing the repeater back into service at the Mt Stuart Site on Saturday September 2nd.

STATION MANAGERS REPORT:

- Gavin/VK4ZZ reported :
 - Club Station gear - functioning well. Final tuning of the Tri-band HF Dipole scheduled for a dry season working bee.
 - Club Mt Stuart gear –functioning well.
 - The 2metre repeater developed a fault during the callback session following the WIA News retransmission on Sunday 6th August, initially not transmitting intermittently then going completely silent and not responding to input signals. A site visit happened on Tuesday afternoon 8th August by Ashley/VK4FUU and Gavin/VK4ZZ (dodging the major maintenance work underway on the Broadcast Tower next door) where some fault finding took place. The antenna and feedline system tested ok as did the diplexer and bandpass filters. The repeater received just fine but had no TX output. The Mk4 FM828 based VHF Repeater was put into service and the faulty repeater transported to Club Technician Kerry/VK4TUB for further inspection. A full report on the site visit was sent to TARC Financial Members via email. Kerry confirmed that there was no TX output and arranged for the repeater module to be sent to ICOM Australia for further fault finding and repair. It was expected that the turn around time would be a few months, however ICOM in Melbourne got onto the job quick, sent Kerry a repair report and invoice which Kerry forwarded onto TARC Treasurer Peter/VK4PQ who arranged prompt payment. The repaired repeater arrived back in Townsville on Thursday afternoon August 31st with Kerry picking up the package Friday September 1st. Kerry checked out the repeater to make sure it was functioning, applied a few adjustments in software including changing the cooling fan from auto to on continuously and then performed a site visit on Saturday 2nd September to swap out the MK4 VHF Repeater for the repaired unit and performed some on-air tests with some other stations to ensure it was working in situ. Thanks to Ashley/VK4FUU, Kerry/VK4TUB and Peter/VK4PQ for their help in getting the repeater back on air in fairly quick time.

Thanks too to users of the repeater service for being patient while the unit was away for repair.

- Training for Assessments - 3 sessions for this month.
- VK4WIT Operations - Nil portable activations for the month.
- North Queensland Net - All nets going good, participation good. A little bit of fading, less over the horizon radar and a bit of local noise.
- Some more treasure has been donated – Much Thanks to all !

LIBRARIAN REPORT:

- Ashley/VK4FUU reported all going well.

LADIES GROUP CO-ORDINATOR REPORT:

- Lyndall/VK4ZM, reported via Gavin/VK4ZZ :
 The Ann Renton Memorial Net happened on Tuesday 22nd August at 0930UTC on the Townsville UHF repeater incorporating the VK4TUB 46740 AllStarLink and 837219 Echolink nodes and comprised of 2 rounds and a final Ta Ta round. Gavin/VK4ZZ was net controller transmitting from Vincent, North Queensland, Australia.

Via VOIP modes

Steve/VK4SJB, Trinity Beach, Far North QLD, Australia via AllStarLink VK4SJB/VK4TUB

Checking in and hoping everyone is going well.

Robert/VK2DY, mobile between Westmead and Kellyville Ridge, NSW, Australia via AllStarLink & Echolink VK2DY/VK4TUB

Visiting a friend who is in hospital – heading home, picked up pizza under instructions from the Board of Control. Saw the Matildas vs England football match with 20,000 friends at one of the viewing sites. There's a touch of spring in the weather at the moment and the Japanese Consulate is sponsoring a cherry blossom festival in Paramatta tomorrow, hoping to go and see it.

Colin/VK4VIK, Broughton, North QLD, Australia via AllStarLink VK4VIK/VK4TUB

Visited the Doctor today and survived a visit to the Vampire. A warmer evening tonight.

Sean/VK3KK, Ballarat, VIC, Australia via AllStarLink VK3KK/VK4TUB

Listening in while doing things.

Via the Townsville UHF repeater were

Peter/VK4PQ, Kelso, North QLD, Australia

Experimenting on DMR with Wayne/VK4YWG. Did you know that the Moon's crust is 70km thicker on the dark side? Remember Tech on the Air net next Tuesday.

Snow/VK4ME, Kirwan, North QLD, Australia

Catching up on Pilates sessions after the visit to Northern Antarctica. Did lots of fun things in Melbourne and will be doing more of the same next August. Getting things ready for the Off Road Racing this weekend.

Matman/VK4GUN, Condon, North QLD, Australia

Medical results have come in – no big surprises. (Gavin helped Matman fix his ARTS active problem on the air.)

Lyndall/VK4ZM, Vincent, North QLD, Australia

Lots of Comms Support events happening – hillclimb, rally, horsie ride and more coming up. Keldon/VK4KDF did very well for his first time operating at Rally HQ.

Ron/VK4JBY, Cranbrook, North QLD, Australia

Yaesu Fusion Net from the US was interesting today. Did some 20m DX too. Making sense of the bits and pieces on the tech table after doing a heap of repairs.

Kevin/VK2KEV, portable at Rollingstone Beach Tourist Park, North QLD, Australia

Travelling about – heading south tomorrow to Peter Faust Dam near Proserpine, then a slow trip to Hervey Bay. Operating from the mobile with the sound of softly breaking waves in between overs. Try to do some HF in the afternoons once camp is set up.

Richard/VK4PQV, Cranbrook, North QLD, Australia

Would like to hear some radio gossip – but have to go, talking to the sisters on the phone.

The net concluded at 1044UTC after the Ta Ta round was completed and Net Controller wished everyone a safe Month to return for the September Net.

The next ARMN will be happening on Tuesday 26th September then on the 24th October at 0930UTC on the Townsville UHF repeater incorporating the VK4TUB 46740 Allstar and 837230 Echolink nodes. Remember too that the Tech on the Air net will be happening on Tuesday 29th August, then on 31st October from 0930UTC on the Townsville VHF repeater incorporating the VK4PQ All-Star 49806 and Echolink 956580 nodes. 73's Lyndall/VK4ZM

JOTA CO-ORDINATOR REPORT:

- Richard/VK4PQV reported :

Nil to report at this stage but this year JOTA will be 3rd full weekend in October 2023, 21st 22nd October 2023.

Still Stop Notice!!

JOTA this year with the Flinders Region Guides will be held at The Girl Guides camp and training site at Toolaeka Beach Road Bluewater. They have requested at least 3 operators for this year, please help the guides this year Iain VK4IGM has been in touch with the Guides need more help for Iain. We have not heard from the Scouts as of yet.

At the meeting Hairy Richard/VK4ZMB noted that he and Bob/VK4AAH will be helping out Iain and the Guides. Late news – Gavin/VK4ZZ has received advice from Baloo at Kirwan Scout Group the he and Lyndall/VK4ZM will be operating from Camp Gedling for JOTA.

QSL CO-ORDINATOR REPORT:

- Ashley/VK4FUU reported:

No cards pending, awaiting the next shipment from the VK4 Inwards QSL Bureau..

EDITOR BACKSCATTER REPORT:

- Gavin/VK4ZZ reported :

The September 2023 issue will close for articles on Friday afternoon 15th, be with Iain/VK4IGM by Monday 18th for publishing. Thanks for those who have submitted items - keep those items rolling in !

TRANSMISSION OFFICER & CO-ORDINATOR REPORT:

(our transmission officers are Richard/VK4FRJG, Lyndall/VK4ZM, Denis/VK4AE, Peter/VK4PQ, Gavin/VK4ZZ)

- Richard/VK4PQV reported:

Rebroadcast is going as planned. For month August the WIA n Qnews and callback was done by Peter VK4PQ and NQ news rebroadcast and call-back was done by Richard VK4PQV. For September the WIA n Qnews and callback and the NQ news rebroadcast and call-back will be done by Richard VK4PQV.

PUBLICATIONS CO-ORDINATOR REPORT:

- Iain/VK4IGM – via Gavin/VK4ZZ. Nil for this month.

WIA CONTACT REPORT

Gavin/VK4ZZ reported:

- ACMA will be conducting a Teams teleconference session with current AMC Amateur Radio Assessors on Tuesday 12th September and topics to be discussed include adjustments to the curriculum, accreditation of Assessors, review of the recently proposed charges for services, delivery of assessments and the timeline for introducing the Class Licence structure. Presentation slides will be sent to all current assessors and WIANews will report on proceedings after the session.

- The 2024 WIA Annual General Meeting Convention will be hosted by the Bundaberg Amateur Radio Club Inc. and held in Bundaberg Queensland on the 4th and 5th May 2024. Bundy Club will be running HamFest 2.0 as part of the event along with an Open Day / Show and Tell of Amateur Radio which will be open to the General Public and Convention attendees alike.

- The latest Amateur Radio magazine from the WIA, Vol 91 Issue 4 2023 has proven popular, with less gab and more guts.

FACEBOOK MASTER REPORT:

Paul/VK4ICA – had no report for this month.

FINANCE OFFICERS REPORT:

Phil/VK4HSV and Bob/VK4AAH – will be reporting at 2023 AGM

Motion 202309004 moved by Brett/VK4BDE to accept tabled Ex-Officio Reports and Seconded by Jeff/VK4XA.

- CARRIED unanimously.

GENERAL BUSINESS:**Expos and Displays – Looking Fantabulous**

Gavin/VK4ZZ reported that he was still working on the project and will be able to bring results to the October Management Meeting.

Snow's RadioActive Observation Trial

Snow/VK4ME : Discussion took place about when in November to hold the event, with Snow nailing down Sunday 12th Nov starting at 11am from a point yet to be advised.

Thanks for being techie

Peter/VK4PQ thanked everyone who participated in the August Tech On The Air Net both on-air and via the Zoom experiment. One of Snow's tech question was answered by ChatGPT.

USB Sound Card Roulette

Richard/VK4PQV detailed how he has had a bad run with USB Sound Fobs recently in trying to get sound out of his new laptop to do the news with. Could be on a winner with a new sound fob recently acquired from Jaycar.

Blotted out by Signals

Jens/VK4PQ noted that he has been discussing with other operators how strong adjacent signals have been swamping direct conversion receivers popular for QRP use.

Need a Dish ?

Ashley/VK4FUU let it be known that he wants to give his big Foxtel satellite dish which is currently mounted on the roof of his flat to a good home. It just needs to be taken off the roof by you and then taken away, no more to pay.

Constitution need updating

Gavin/VK4ZZ reported that due to some recent updates to the Incorporations Act the Club Constitution will need to be revised and either altered or updated completely. The last review was over 10 years ago. Amongst the changes to the Act that need incorporating into the Constitution include –

- Mandatory update to dispute resolution procedures including authorised representation by July 2024 as required by the Act,
- The provision for two part Electronic Banking already authorised in the Act,
- The provision for fully or partial tele-meetings already authorised in the Act.

Any update or rewrite guided by the Model Rules would include the current Club mission statement and the incorporation of the Club By Laws authorising financial Club Members participation in Management Meetings.

The current QLD Model Rules and a draft of the updated or replacement Club Constitution will be displayed and discussed at the October Management Meeting.

FURTHER GENERAL BUSINESS: Nil.

There being no further business, the President Snow/VK4ME closed the meeting at 2038h local time and wished everyone goodnight and a safe return to the next Monthly Management Meeting on the 3rd of October 2023.

Minutes Transcribed 16th September 2023 by Gavin Reibelt VK4ZZ - Secretary 2023, The Townsville Amateur Radio Club (Inc).

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JOIN THE WIA TODAY !
SUPPORT NATIONAL AND INTERNATIONAL
LOBBYING FOR THE HOBBY.
SUPPORT EMCOM SERVICES. RECEIVE AMATEUR
RADIO MAGAZINE. UTILISE THE QSL BUREAU.

MAKE A DIFFERENCE FOR THE HOBBY !
<http://www.wia.org.au> **FOR MORE INFO**

Australia's Most Wanted, A Dish for John

John/VK4OB is looking to get into some serious UHF DX and maybe even some satellite spotting. He is after a Ku band or C band satellite dish that someone might have stowed away not doing anything and wants to give it to a good home.

Got one? Please contact John on email

john.whitehead@y7mail.com

PERSONAL CELEBRATIONS : BIRTHDAYS

- | | |
|---------|---|
| 18 Sep | MATMAN himself 4GUN |
| 24 | Denis 4AE your friendly JMMFD National Manager |
| 24 | Ron 2DQ radioelectronicschool master |
| 25 | Paul 'Jimmy' 4NTH |
| 27 | Teri 4HYL, board of control of Don 4MC |
| 27 | Rob 4RB, OM of Lynda |
| 28 | Bob 4CWL, OM of Cherie |
| 29 | Wayne 4YWG, OM of Cate |
| 30 Sept | Charlotte & Gillian,
Twin Harmonics of Steve 4SGW
& Heather |
| 1 Oct | Markus 4TMZ XYM of Rosemary |
| 3 | Lynda, board of control of Rob 4RB |
| 3 | Jenny 2JMP, board of control of Bob 2ADF |
| 5 | Ken 4KF XYM of Pat |
| 6 | Lorne 4TLB XYM of Debbie |
| 7 | Mark 4FMAR |
| 10 | Bev, board of control of Rossco 4AQ |
| 18 | Rob 4CRM/1RM the master of Extreme Loafing |
| 21 | Lincoln, Harmonic of Wendy & Leigh 4HLW |
| 21 | Shorty 4FABT XYM of Mary |
| 23 | Katrina 4KMA, board of control of Paul 4ICA |
| 26 | Amelia, board of control of John 4DFZ |
| 27 | Lyndall 4ZM, board of control of Gavin 4ZZ |
| 27 | Carole, board of control of Trevor 4WTC |
| 28 | Steve 4SJB, Digital Maestro |
| 29 | Eleanor, board of control of Ian 4ZT |
| 29 | Gary 4OO XYM of Beth |
| 4 Nov | Snow 4ME, XYM of Sharon |
| 9 | David 4FDDT |
| 10 | Fiona, granddaughter of Peter Renton |
| 13 | Robert, Harmonic of Steve 4SGW and Heather. |
| 13 | Bazz 4XPR, from NAVCOM |
| 14 | David 4FDJG |
| 14 | Dave 4ZDP |
| 18 | Wayne 4FEET |
| 19 | Trisha, 2 I/C of the flight crew of 4ZM & 4ZZ |
| 26 | Steve 4SGW, XYM of Heather |
| 28 Nov | Paul and Mark, twin grandsons of Peter Renton |

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WEDDING ANNIVERSARIES

- | | |
|--------|----------------------|
| 22 Oct | Luz & Geoff 4JDW |
| 26 Oct | Amelia & John VK4DFZ |
| 8 Nov | Sharon & Jeff VK4XA |
| 28 Nov | Veen & Clyde VK4FCRH |
| 1 Dec | Marion & Joe VK4AM |
| 19 Dec | Leslie & Phil VK2JOK |

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Packet Radio Lives!

Longed for the AX25 modulation sounds in your radio shack? Need a fix of a bulletin list? Well you can still have a Packet fix either by radio or via telnet. The VK4OT-3 FBBS Heatley NQLD is accessible 24 hours a day either via the radio port on 145.175MHz or via Telnet on i.p. address 220.244.103.39 port 6300. You can connect in the Townsville area via the radio port and set up access with password, or email the sysop Jason on [qrm] vk4ot [at] iinet [dot] net [dot] au [qrm] to set up Telnet access or find out more, [ensuring to disengage and translate the countermeasures first].

For Sale

Do you own a Flex6000?

Do you yearn to have the really handy Maestro 6000 stand alone remote control console for the Flex6000?

Well, Andrew has one for sale.

It has WiFi connectivity plus all the inputs and outputs duplicated for the 6000 series plus it sports the latest firmware. Contact Andrew on 07 47794468 to find out more or seal the deal!

Australia's Most Wanted

Gary/VK1ZZ is on the lookout for someone to donate a heavy-duty rotator and controller for the NQMS Radio Precinct Tower and Antenna Project. Donations of RG213 Co-axial Cable also gratefully accepted. Contact Gary on 0467 264320.

Ian/VK4FIBW is trying to source donations of bathroom fixtures for the NQMS Radio Precinct Amenities Project. Contact Ian on 0439 622433

SNOW'S RADIOACTIVE OBSERVATION TRIAL



theTARCinc President Snow/VK4ME is currently planning out the 2023 RadioActive Observation Trial, happening in the Townsville area Sunday November 12th.

It will be fun for all the family and a Sausage Sizzle is planned at the finishing point of the Trial. Catering Numbers will be called for once Snow nails down the date.

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Jamboree On The Air
October 20 to 22 - 2023
Groups & Operators listing plus
Operators Needed to Help with
Guide and Scout Groups



Scout and Guide Groups in our region are now contacting their regular Radio Amateur Operator to line up sites and personnel to participate in this year's world-wide event, the largest event on the Scout, Guide and Amateur Radio Calendar.

If you can help out with a group that needs operators then please contact our JOTA Co-ordinator Richard VK4PQV on 0400339543 and he will match you up to a group.

Known JOTA Activations in the North

Cairns Amateur Radio Club with Mike/VK4MIK, Steve/VK4SJB and others with Scout and Guide Groups from the Cairns and Atherton Tablelands regions.

theTARCinc members Lyndall/VK4ZM and Gavin/VK4ZZ with Kirwan Scout Group at Camp Gedling Herveys Range. and Iain/VK4IGM, Bob/VK4AAH & Hairy Richard/VK4ZMB with Flinders Region Guides at Bluewater Training Centre. Mackay Amateur Radio Association at Rowellan Park near Mackay with Scout Groups from the Mackay region RADAR Club VK4WIR at Seeonee Park south of Rockhampton with Scout Groups from the Rockhampton region Gladstone Club at Gladstone with Scout Groups from the Gladstone region.



Tech On The Air Net Report 29-08-2023

Peter Harrex VK4PQ

Hi this is Peter VK4PQ with a report on the recent **Tech On The Air Net** held on the 29 August 2023.

The evening started out at 7:30pm local time on the local 2m repeater with a re-transmission of NZART news for August 2023, the news had a good roundup of current amateur radio news from New Zealand as always. Something a little different this month was that we had a ZOOM component as a trial for the net, more on that shortly.

At the completion of the news a check-in was held calling interested and listening stations who wished to join the net and participate in the Question and Answer session, now including ZOOM as well; the following stations called into and joined the net:

Stations on the local repeater were VK4's PQV, AAH, LU, FNQ, JBY, ME.

Stations on the local repeater Via the internet nodes were VK4VIK, VK2DY, VK3HJQ.

Stations on ZOOM were VK4ZZ, VK4GUN, VK4CMW, VK4LU.

ZOOM was trialled as a part of this months Tech On The Air, Gavin VK4ZZ was the organiser and moderator of this mode and also audio technician when some of the audio from my station did not make into the zoom space, thanks Gavin. My thoughts on the zoom component is for participants to:

1. Be able to see other radio amateurs whom they may not have met and can now put a face to the callsign.
2. Be able to chat to each other via the text mode in zoom.
3. For the Q&A presenter to put a word document or video up of what is being explained in answering a question.

Please let us know if you think Zoom is a good idea and if you wish to make it a permanent part of the Tech on The Air.

Question with notice was e-mailed in earlier by Snow VK4ME, Question: Does height have an effect on an antenna, what are the effects and are they good or bad. As there were no questions from the group we started out with Snow's question.

I took a new approach this month to research the question and asked CHAT GPT AI, see answer below, I used a dipole as my antenna reference in the question. *ChatGPT is an AI-powered language model developed by OpenAI, capable of generating human-like text based on context and past conversations.*

The height of a dipole antenna above the ground or its surroundings can have a significant effect on its performance and radiation pattern. The key effects of height on a dipole antenna are:

Radiation Pattern: The height of the dipole antenna determines the shape of its radiation pattern. A dipole antenna placed close to the ground or other conductive surfaces will have a distorted radiation pattern, with lobes that are not symmetrical. This can lead to uneven radiation in different directions and can affect the antenna's efficiency.

Radiation Efficiency: The height above ground affects the radiation efficiency of the dipole antenna. When a dipole is close to the ground, some of the energy that would otherwise radiate into free space gets absorbed by the ground. As the height increases, less energy is lost to ground absorption, and the radiation efficiency improves.

Ground Reflection: The ground under the dipole can reflect radio waves, creating interference patterns that affect the radiation pattern. This reflection depends on the height of the antenna and the electrical properties of the ground. At certain heights, constructive or destructive interference can occur, which can impact the antenna's performance.

Gain: The gain of a dipole antenna can also be affected by its height above the ground. In general, as the height increases, the gain increases. However, this relationship is not linear, and there is an optimal height for a given frequency where the gain is maximized.

Directivity: The height of the dipole antenna can affect its directivity. Lower heights tend to produce more omnidirectional patterns, while higher heights can result in more directional radiation patterns.

Impedance Matching: The height can also impact the impedance matching of the antenna. The impedance of a dipole is influenced by its length and height above the ground. Proper impedance matching is crucial for efficient power transfer from the transmitter to the antenna.

Near-Field Effects: In the near field of the antenna (close to the antenna), the height above the ground can affect the complex interaction between the antenna and its surroundings, which can impact antenna performance and can also introduce losses.

In summary, the height of a dipole antenna is a critical parameter that can significantly influence its radiation pattern, efficiency, gain, and other performance characteristics. The optimal height for a dipole antenna depends on factors such as frequency, ground conductivity, and the specific application requirements. Careful consideration and experimentation may be needed to determine the best height for a given situation.

This explanation and input from the group made for very good discussion on antenna height and the effects thereof. THANKS Snow and the group.

Ron VK4JBY gave us a good run down of his latest electronic project LED lights on mobility scooters, very interesting thanks Ron.

Snow VK4ME gave a quick rundown of some DX that he had been working when conditions allowed.

Still with some time left on zoom I posed a signal report question to the group, I gave an example of a received signal and asked each station to give me a signal report, this was a very interesting exercise, I will not go into detail here, but signal reporting is a very important part of our hobby and the below guide may help you in the future.

The RST System-

Readability

1--Unreadable

2--Barely readable, occasional words distinguishable.

3--Readable with considerable difficulty.

4--Readable with practically no difficulty.

5--Perfectly readable.

Signal Strength

- 1--Faint signals, barely perceptible.
- 2--Very weak signals.
- 3--Weak signals.
- 4--Fair signals.
- 5--Fairly good signals.
- 6--Good signals.
- 7--Moderately strong signals.
- 8--Strong signals.
- 9--Extremely strong signals.

Tone

- 1--Sixty cycle a.c or less, very rough and broad.
- 2--Very rough a.c., very harsh and broad.
- 3--Rough a.c. tone, rectified but not filtered.
- 4--Rough note, some trace of filtering.
- 5--Filtered rectified a.c. but strongly ripple-modulated.
- 6--Filtered tone, definite trace of ripple modulation.
- 7--Near pure tone, trace of ripple modulation.
- 8--Near perfect tone, slight trace of modulation.
- 9--Perfect tone, no trace of ripple or modulation of any kind.

If the signal has the characteristic steadiness of crystal control, add the letter X to the RST report. If there is a chirp, the letter C may be added to so indicate. Similarly for a click, add K. The above reporting system is used on both cw and voice, leaving out the "tone" report on voice.

(Copy from: ARRL website 2023)

Well that brought the net and evening to an end at around 9:00pm, this is my very abridged version of the questions and answers session discussed during the evening, so to get the full story come and join us on the next TTOTA net which will be happening on the 31 of October 2023 at the same time and same channel.

Thanks go out to The Townsville Amateur Radio Club Inc for use of the local 2m VHF repeater, NZART for the news, Gavin VK4ZZ our Zoom moderator and Audio technician, and of course you the participants and listeners of the net because without you there would be no net so thanks again and I hope see you again in October, spread the word and get another ham to join in, 73's from Peter VK4PQ.

..*.*.*

VISUAL BACKSPATTER



seen out and about during August – Eleanor and Ian/VK4ZT.
thanks to The Master for the picky 😊.

..*.*.*

Tony 4's Famous Foxhunt – 17th June 2023



1st 2nd & 3rd prizes donated by Budget Colour Copies



Peter/VK4PJH & Snow/VK4ME give the Repeater Site a haircut



Phil/VK4HSV seeks a hidden transmitter in the Mt Stuart bush



Ron/VK4JBY battles the nearby powerful broadcast transmitters



Tony/VK4TJS with Ron/VK4JBY 3rd Place, Lyndall/VK4ZM, Peter/VK4PJH 1st Place, Iain/VK4IGM 2nd Place, Snow/VK4ME, Phil/VK4HSV. All survived the cliffs and crags at the top of Mount Stuart.

Cardwell Gathering

October Long Weekend



Meunga Creek – see if you can spot the croc!

The Cardwell Gathering will be taking place from Friday afternoon September 29th to Monday morning October 2nd at the Meunga Creek Caravan Park near Cardwell FNQ. This is a call to all Hams and support crews and anyone interested in taking up the hobby of Amateur Radio to spend a long weekend (or longer) in paradise.

Meunga Creek Caravan Park is located 4km north of Cardwell along the Bruce Highway at 12 Ellerbeck Road, Ellerbeck, Far North Queensland. The Park is nestled between the banks of Meunga Creek, the Great Northern Railway Line and luscious rainforest, offers a laid back retreat for bush camping with spacious sites that are great for self sufficient campers, or with power and water if you want to seriously glamp. The park is pet friendly and has a modern ablutions block with 4 hot showers complete with laundry with 2 washing machines and a dryer. Campfires are welcome (with fire pots supplied – BYO wood) and each site features nice tall trees with varying degrees of sun and shade. It is only a 10 minute drive back into the Cardwell CBD, 5 minutes drive to the famous Cardwell Spa Pools and Forest Drive Creek Circuit. You get a choice of camp spot and required facilities upon arrival. Since the Rainforest is very close it is recommended that you bring a good supply of insect repellent, however that close proximity means there are great opportunities for bird & possum watching, native reptile spotting and if you are lucky you might get to spot the local croc in the creek.

Mobile phone service is excellent from both Telstra and Optus Sites on nearly Mulleys Hill and TV services also transmit out of Mulleys Hill.

Meunga Creek Caravan Park Facebook Page
<https://www.facebook.com/people/Meunga-Creek-Caravan-Park/100057476648585/>

Meunga Creek Caravan Park WikiCamps Page
<https://wikicamps.com.au/site/Queensland/Caravan+Park/Meunga+Creek+Caravan+Park/77654>



**in the electronic version, click here for Google directions from
Cardwell CBD to Meunga Creek Caravan Park**

Make sure you bring your own Comfy Chairs, standing whilst watching others engage in the lost art of Extreme Loafing could be very uncomfortable for you.

The proprietors of the Caravan Park value that same laid back lifestyle they offer during your stay, so for direct contact on the phone please call at the optimal time between 4pm and 5pm daily. Otherwise text the contact number with a message with these details – Your Name, Your best Contact Number, Number of People you are booking in with, Date and Time you are arriving, Date and Time you are leaving, Site Requirements (unpowered, powered, powered and water).

The contact number is – **0429 728913**

If you require more sumptuous accommodation there is plenty available nearby –



in the electronic edition – [click here](#) to see an expanded view.

Cardwell Beachcomber Motel and Tourist Park –

43A Marine Parade Cardwell

Bookings phone – 07 40668550

Website – <https://www.cardwellbeachcomber.com.au/>

Cardwell @ The Beach (Lyndoch Motel and Bottle Shop) –

215 Victoria Street (Bruce Highway) Cardwell

Bookings phone – 07 40668500

Website – <https://cardwellatthebeach.com.au/>

Kookaburra Holiday Park –

175 Victoria Street (Bruce Highway) Cardwell

Bookings phone – 07 40668648

Website – <https://kookaburraholidaypark.com.au/>

Cardwell Beachfront Motel —

1 Scott Street Cardwell

Bookings phone – 07 40668776

Website - <https://cardwellbeachfrontmotel.com.au/>

Things to do – Things are being wound back to basics at the main site to see what can be accommodated during the long weekend – however there will be heaps of antenna and techie stuff happening, some cookups and of course some extreme loafing.

Around the area though are some great attractions, such as the Cardwell Seafest happening over the weekend, with Saturday morning Hot Rod Classic Car and Bike Show with live music and food displays on the Foreshore, plus tropical plant and flower Expo at the Coastguard, Saturday Night Country Club rock and roll with live entertainment, Sunday Markets and Fishing & Boating Expo with food stalls and kiddies activities. There is also the famous Cardwell Op-Shop, now in its new location in Richards Street open 9am to 12pm Fri and Sat. The Cardwell Spa Pools is a short drive from the Park and a trip up the Kirrama Range Road to Blencoe Falls is in easy striking distance. Keen to get a sea monster or three? Fishing in Rockingham Bay or off Cardwell Jetty is prolific. Got a yearning for culture – check out the Gerringun Art Centre or the crafts stores in town. You can also take in some telecommunications history at the Visitor and Heritage Centre with a tour through the Bush Telegraph Museum.

* * * * *

THE FESTIVAL BY THE SEA

CARDWELL seafest

SEP 30 - 1 OCT

Saturday

CARDWELL PARK RUN, HOT RODS CLASSIC CAR, BIKE & BOAT SHOW, LIVE BAND, FOOD STALLS & STREET ENTERTAINMENT, TROPICAL PLANT EXPO, PHOTO EXHIBITION,

Sunday family funday and fishing expo

KIDS FISHING COMP & ACTIVITIES, FOOD, LIVE ENTERTAINMENT, COMPETITIONS & MONSTER RAFFLE, MARKETS & FISHING EXPO

Proudly Sponsored by

Cassowary Coast REGIONAL COUNCIL
Water Together

ABSOLUTE ELECTRICAL CARDWELL
also serving as a fire risk audit

HIREZEE'S HIRE

FISH PEEK
LIMES YOUR ASSOCIATION

bp

Cardwell
— ON SALES —

Cardwell Beachcomber Motel & Tourist Park

NOCK DIAMETTES
Master of the Ocean

Churches of Christ in Queensland

4KZ
Serving the Community & the Coast

cardwellseafest

EVENTS PROGRAM

FRIDAY EVENING

Barefoot Bowls @ Cardwell Country Club

SATURDAY MORNING

7:00am Cardwell park run

9:00AM - 1:00PM

Cardwell Hot Rod Classic Car, Bike & Boat Show
Live entertainment by Nev Milne
Tropical plant expo @ Coastguard
Photo exhibition @ Seabreeze Cafe
Kids colouring in @ Terry & Mamiko's

10:00am Kids cupcake decorating Brearley's Bakery

10:30am Drum'n Dance at BP Seaview

11:00am Ms Muddy and the Mascots

11:30am Swingrays

12:00pm Pop up fashion parade on the foreshore

SATURDAY EVENING

Beach Party with live music @ Cardwell Country Club
Smorgasbord by heaven on a fork

SUNDAY

8:00am Kids fishing Comp and activities

9:00AM - 1:00PM

Fishing expo: exhibitors & demonstrations, knots, rigging, lure casting, handmade lures, castanet throwing & crab tying

Lara the Clown, Punch'n Judy, face painting, Circus with a purpose, hoola hooping & Captain Jack Sparrow

Markets stalls... food... live music...

9:15am Jessie's pie eating challenge

9:30am Seafarms prawn peeling

10:00am M&M Nolan youth challenge

11:00am Pirate & Mermaid fancy dress parade
Lolly Toss

11:30am Cardwell IceWorks chuck a mullet

12:15pm Monster raffle draw

12:45pm Presentations & Awards

Enquiries 0411 618 533

cardwellseafest@gmail.com



Jesse's Pies – open from 8am at the southside Rest Area Cardwell

Regional Activities:September

- TCAC King of the Hill Hillclimb Heat 4 Comms Support - Sun Sept 24th - Mt Stuart Road
- CHARC AGM Weekend - Fri arvo 22 to Sun morn 24 Sept - Lake Maraboon Holiday Village near Emerald
- Ann Renton Memorial Net Tue 26th Sept - from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

October

- Cardwell Gathering - Fri 29 Sept to Mon 2nd Oct at Meunga Creek Caravan Park
- TARC Management Meeting - Tue 3rd Oct from 7-30pm at SES HQ Green Street West End
- NQORA Pato's 7 Hour Off Road Racing Enduro - Fri 6 to Sun 8 Oct - Millchester MSRC
- TARC Project Night - Tue 10th Oct from 7-30pm at SES HQ Green Street West End
- TARC Social Evening - Tue 17th Oct from 7-30pm at SES HQ Green Street West End
- Kennedy Region Scouts/Flinders Region Guides Jamboree On The Air/Jamboree On The Internet
Fri 20 to Sun 22 Oct
- Ann Renton Memorial Net Tue 24th Oct - from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes
- IICA Townsville Technology Expo - Wed 25th October from 2pm - The 'Ville Pavilion
- Tech On The Air Net Tue 31st Oct - from 7-30pm on Tsvl VHF Repeater and VK4PQ AllStarLink & Echolink Nodes

November

- TARC Management Meeting - Tue 7th Nov from 7-30pm at SES HQ Green Street West End
- Snow's RadioActive Observation Trial - Sun 12th Nov from 11am
- TARC Project Night - Tue 14th Nov from 7-30pm at SES HQ Green Street West End
- TARC Social Evening - Tue 21st Nov from 7-30pm at the Club Rooms Green Street West End
- theTARCinc Annual General Meeting - Sun 26th Nov Rossiter Park Aitkenvale - 7am Brekkie - 8-30am AGM
- Ann Renton Memorial Net Tue 28th Nov - from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

December

- TARC Management Meeting - Tue 5th Dec from 7-30pm at SES HQ Green Street West End
- TARC Xmas Party - Sun 10th December - from 10am at VK4PJH Radio Centre Bluewater Park
- TARC Project Night - Tue 12th December from 7-30pm at the Club Rooms Green Street West End
- TARC Social Evening - Tue 19th December from 7-30pm at the Club Rooms Green Street West End
- TARC Does the Xmas Lights Tour - Thur 21st December from 7pm
- Ann Renton Memorial Net Tue 26th December - from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes
- New Years Day Countdown - Sun 31st December - from 1245UTC for Daylight Saving, from 1345UTC for proper time

January

- TARC Club Meeting Recess until February
- Ann Renton Memorial Net Tue 23rd January from 7-30pm on Tsvl UHF Repeater
- Australia Day Long Week Family Radio Camp - Wed 24th to Sun arvo 28th Jan - Girl Guides Training Centre Bluewater
- Tech On The Air Net Tue 30th Jan from 7-30pm on Tsvl VHF Repeater and VK4PQ AllStarLink & Echolink Nodes

February

- TARC Management Meeting - Tue 6th February from 7-30pm at SES HQ Green Street West End
- TARC Project Night - Tue 13th February from 7-30pm at SES HQ Green Street West End
- TARC Social Evening - Tue 20th February from 7-30pm at SES HQ Green Street West End
- Ann Renton Memorial Net - Tue 27th February - from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

March

- TARC Management Meeting - Tue 5th March from 7-30pm at SES HQ Green Street West End
- TARC Project Night - Tue 12th March from 7-30pm at SES HQ Green Street West End
- TARC does the John Moyle Memorial Field Day March 15 16 17 - Girl Guides Training Centre Bluewater
- TARC Social Evening - Tue 19th March from 7-30pm at SES HQ Green Street West End
- TCAC King of the Hill Hillclimb Heat 1 Comms Support - Sun March 24th - Mt Stuart Road
- Ann Renton Memorial Net - Tue 26th March from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes
- WRERA Euri Gold Farm Easter Carnival of Horse Endurance Rides - Thur 28 March to Mon 1 April

April

- TARC Management Meeting - Tue 2nd April from 7-30pm at SES HQ Green Street West End
- TARC Project Night - Tue 9th April from 7-30pm at SES HQ Green Street West End
- Bush to Beach Endurance Ride Assoc. Comms Support - Sat 13 to Sun 14 Sept at Bluewater Park
- TARC Social Evening - Tue 16th April from 7-30pm at SES HQ Green Street West End
- Ann Renton Memorial Net - Tue 23rd April from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes
- AM and CW on ANZAC Day - Thurs 25th April
- MARS Dee Jay Arabians 2x20/2x40/1x80 Endurance Rides - Sat 27 to Sun 28 April at Denison Creek
- Tech On The Air Net Tue 30th April from 7-30pm on Tsvl VHF Repeater and VK4PQ AllStarLink & Echolink Nodes

May

- TARC Management Meeting - Tue 7th May from 7-30pm at SES HQ Green Street West End
- MARA/RADAR Clairview Gathering - Fri 10 May to Mon 13 May
- BarraCrab Clairview
- TARC Project Night - Tue 14th May from 7-30pm at SES HQ Green Street West End
- WRERA Euri Gold Tropical Winter Horse Endurance Rides - Fri 17 to Sun 19 May
- TARC Social Evening - Tue 21st May from 7-30pm at SES HQ Green Street West End
- TCAC King of the Hill Hillclimb Heat 2 Comms Support - Sun May 26th - Mt Stuart Road
- Ann Renton Memorial Net Tue 28th May from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

June

- TARC Management Meeting - Tue 4th June from 7-30pm at SES HQ Green Street West End
- TARC Project Night - Tue 11th June from 7-30pm at SES HQ Green Street West End
- MARA Greg Willoughby Memorial 2x20/2x40/1x100eliv Endurance Rides Sat 15 to Sun 16 June Denison Creek
- TARC Social Evening - Tue 18th June from 7-30pm at SES HQ Green Street West End
- Kennedy Region Scouts Nighthawk activity - Sat 22 to Sun 23 June - Bluewater Airport
- Ann Renton Memorial Net Tue 25th June from 7-30pm on Tsvl UHF Repeater

Notification of 2023 Annual General Meeting.

Pursuant to clauses in the Club Constitution and sections of the Queensland Associations Incorporations Act, Notice is hereby given that The Townsville Amateur Radio Club (Inc) will be holding the Club's Annual General Meeting on Sunday Morning, November 26th 2023

**VENUE : Area 2 - Rossiter Park, from 7 am till 11am – (Plan B if weather inclement .. Club Rooms West End.)
(The AGM area can be accessed from the carpark near the corner of Kimball and Chambers streets in Aitkenvale.)**

Breakfast to be held from 7am. AGM will start from around 8-30 am. BYO if you have any special dietary requirements. Bring a comfy chair and a comfy hat !

At the AGM, all club executive, committee and ex-officio positions will be declared vacant and nominations of financial members tendered prior to the meeting will be considered for the following positions...

Executive:

President, Vice President, Secretary, Treasurer
Committee:

Seven other members.

Executive and Committee making up the Management Committee of the Club.

Financial Members interested in serving in the Management Committee are required to lodge their interest in writing to the 2023 Secretary, either in person, in writing to the Clubs post office box at PO BOX 333, Garbutt East, QLD 4814

or via e-mail to the Clubs email address at thetarcinc@gmail.com with nominations to reach the Secretary no later than 4 pm, Thursday October 26th 2023. If necessary, nominations will also be taken at the meeting.

Proxy forms covering business to be transacted at the 2023 AGM are required to be lodged with the Secretary by 8am Sunday November 26th (see below for sample of proxy form).

Deadline for catering numbers for the AGM Pancake Breakfast is the Friday November 24th 2023.

The agenda for the 2023 AGM consists of:

Gather Proxy Forms

Open Meeting

Apologies

List of Silent Keys

Minutes of 2022 AGM read

(as reprinted in November 2023 Back-scatter)

Presidents Report

Treasurers Report

2023 Management Committee stand down

Chairman for election appointed

Election of 2024 Management Committee

2024 President assumes chair

Statement of Annual Return Level 3 Association and elect Finance Officers.

Review and set Membership Fees.

Confirm continued affiliations

WIA, SES,

Confirm continued memberships

QRP CW OPS Assoc,

Acknowledge Life Members

Alan Stephenson, VK4LU, VK4ZZ

Recommend continuance of Honorary Members

Prof. Mal Heron, Judy Robertson, Peter Lindsay
VK4TO

General Business.

Further General Business.

Close Meeting.

Signed, Gavin Reibelt, VK4ZZ , Secretary 2023
The Townsville Amateur Radio Club (Inc.)

PROXY FORM : The Townsville Amateur Radio Club Inc

I, _____

of _____

being a member of the above named association hereby appoint _____

of _____

or failing him _____ of _____
as my proxy to vote for me on my behalf at the general meeting of

The Townsville Amateur Radio Club Inc to be held on the _____ day of _____ 20____, and at any adjournment thereof

Signed this _____ day of _____ 20____. (Signature) _____.

This form to be used * in favour of
* against the resolution

* strike out whichever is not desired (unless otherwise instructed the proxy may vote as they think fit).